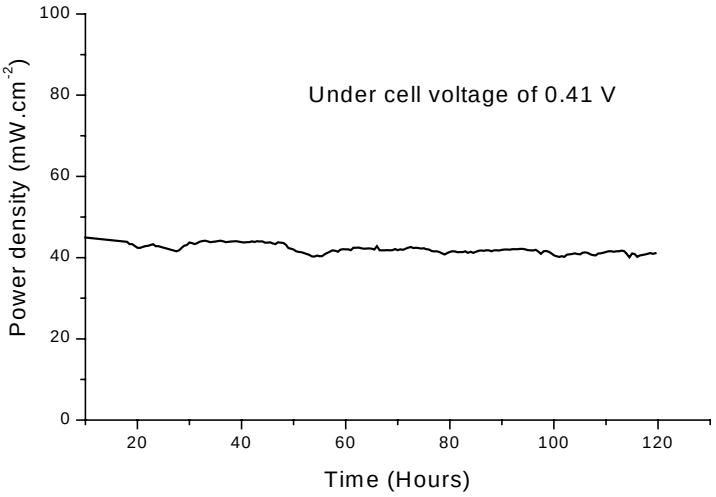

Supplementary Figure. 12 Power density as a function of time for an anode supported fuel cell, with 700 μm Ni + SDC as the anode, 20 μm SDC as the electrolyte, and ~10 μm BSCF+SDC (70:30wt.) as the cathode. The fuel cell was operated in dual chamber configuration with air supplied to the cathode and 3% humidified H_2 supplied to the anode. Power density was recorded for a set voltage across the cell of 0.41 V, corresponding to the value at peak power density, after an initial ten hour equilibration period.